ENGINEERING ALUMNI NEWS

UNIVERSITY OF TORONTO

FACULTY OF APPLIED SCIENCE AND ENGINEERING

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ENGINEERS TOP TELETHON

The Telethon Trophy was presented this year to Engineering for the highest percent participation in Varsity Fund contributions. Mr. James Lewis, Chairman of the Varsity Fund Telethon made the presentation of the Trophy to Mr. Ted Gerson, President of the Engineering Alumni Association, at the Spring Advisory Council meeting.

On behalf of the University, we thank all Engineers who generously contributed to the Varsity Fund and who helped School achieve this distinction.

The organizational efforts of Roy Gross and his committee of John B. Bryce, Paul B. Walters, George Evans, W. A. Dimma and Howard E. Nobert, are appreciated, together with the help received from all canvassers who participated in the appeal.

Mr. James Lewis, on the left, Chairman of the Varsity Fund, presents the Telethon Trophy to Engineering Alumni President, Ted Gerson. The Trophy is given each year to the Faculty whose graduates achieve the highest percentage contribution to the Varsity Fund.

3T1 SPRING REUNION POSTCRIPTS

These comments were received from Jack Sheare 3T1, after the Spring Reunion.

It was interesting to see the amazement of the attending 3T1 Engineers when classes of 2T1 and 1T1 outperformed them in numbers, but heartening to see their enthusiastic planning for their 50th Anniversary in 1981. It is unfortunate that those who weren't able to attend will never realize what they missed and will be missing.

The problem is — how to get this message across? Would a 1973 SPS Centennial Reunion be a good stepping stone towards a 1981 Reunion? Will all 3T1 members drop John Franklin a line, please? It's in your interest, believe me.

A few copies of the 3T1 Reunion group picture (8 x 10 glossy) are available at a price of $2.50 each from: Jack Sheare, 545 Blythwood Rd. — Toronto 12, Ontario.

Class representative John and Mrs. Franklin (standing at left) and co-representative E. Jack Sheare and Mrs. Sheare (both seated, third from left) join their 3T1 classmates in this Reunion picture.

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STEWART WILSON AWARD WINNER

Ronald Alan Jamieson

One of the undertakings of the Engineering Alumni in the area of student support is the Stewart Wilson Award. With a value in excess of $1,000.00, it provides accommodation in a furnished room in New College. The Award was started in 1965 when a room was selected and furnished by the Alumni for use by a second year Engineering student.

The Award is named as a tribute for the late Stewart Wilson, who, during his four decades of service as Secretary and Assistant Dean of the Faculty, and later as assistant to the Principal of New College, offered a friendly and helping hand to so many undergraduate Engineers.

This year's Wilson Award winner is Ron Jamieson of Toronto, a second year student in Engineering Science. Ron, aged 19, is looking forward to spending this session on Campus in the magnificent New College. As well as maintaining his 82% average, Ron plans to get involved in other University activities. He is a member of the Varsity Blues water polo team, and, his artistic ability in cartoons and caricatures will make him a welcome member of the Toike Oike staff.

Ron is the seventh student to benefit from this Alumni project, which, like all Alumni association activities, is made possible through your contributions to the Varsity Fund.

DAUGHTER OF MISS PURITY

We have reported in past issues the significant success achieved by the clean-air-car Miss Purity in co-winning her category in the trans-continental clean-air-car race last September. Since that time the car has won much acclaim from all quarters and has been revamped to be sent to the Air Pollution Control office in Ann Arbour, Michigan. There, it will undergo a detailed analysis by experts in the area of vehicle emission.

The enthusiasm and initiative of the car's creators has not waned. From the success of the Miss Purity project was born a new concept for an electric car to satisfy the needs of urban transportation. Doug Venn, who graduated in Mechanical Engineering, 6T9 and who was a driving force behind the University's Clean-air-car development, has fathered an offspring of Miss Purity. As a result of Doug's initiative and with the participation of several members of the University staff, a new company has been formed to produce prototypes and to proceed with the development of a new Canadian urban car.

The company, called Vehicle Research Limited, was formed early in 1971 and has now produced two prototypes. They are presently assessing the demand for commercial production and plan to have three more vehicles completed by the end of the year. Already they have orders for forty more.

The car has three basic configurations. The first is powered by a standard internal combustion engine and will employ the "standard" controls for limiting harmful emissions. The second model will be all electric with an A/C drive and will be designed primarily for urban transportation. The car will employ regenerative braking (i.e. recharging batteries while decelerating) but will rely on external battery recharging.

The third model will be the closest offspring of Miss Purity and will be a gas/electric hybrid, capable of running on gas and/or electricity. The electric mode is primarily for city driving while gas augments the electricity for increased power and range in non-city driving.

The car pictured is a new design from the ground up and has a custom fibre glass body built by Rick and Steve Baker, who as students, built the Miss Purity body.

Doug Venn, Miss Purity instigator, and now Chief Engineer of Vehicle Research Limited, views the future with considerable optimism. "When we have five prototypes completed, we will be in a position to measure response and see if a full scale production run is practical. From the interest that has been shown already, we are hopeful we can be in production in three years."

NOTICE .... ENGINEERS REPORTED MISSING

Alumni House informs us there are still several years of Engineering for which representatives are unknown or missing.

If you belong to one of the following classes and would like to serve as the contact man for your class, please inform John Duncanson (Director Alumni Affairs, 47 Willcocks Street, Toronto) of your interest. A class representative serves as a focal centre for information regarding events of particular interest to his class.

MISSING YEARS

0T8 - 0T9 - 1T0 - 1T2 - 1T3 - 1T5 - 1T6 - 1T7 - 1T8 - 1T9 - 5T1 - 5T2 - 5T9 - 6T2 - 6T7 - 6T8 - 6T9

SPRING REUNION

Another highly enjoyable Engineering Spring Reunion was held in New College on June 4, 1971. The honoured years of 1911, 1921, 1931, and 1946 were well represented by enthusiastic members who kept the reception, dinner and presentations moving at a lively pace.

Special recognition at the Head Table went to retiring Professors, G. Ross Lord and P. B. Hughes, who both leave the department of Mechanical Engineering this year. Jack Powlesland, Past President of the Engineering Alumni Association was presented with a pair of Schoolhouse bookends and favoured the audience with a typically ebullient address.

Roy Gross, in a ceremony described as delightfully candid or totally disorganized (depending who you asked), presented scrolls to representatives of the honoured years who accepted with wit and good humour.

Once again, the organizational efforts of Bill Bartlett, Paul Walters and their committee, deserve special mention in planning this increasingly successful event.

S.P.S. CENTENARY

School will be 100 years old in 1973. On March 29, 1873, Royal assent was given to an act to establish a School of Practical Science at Toronto. In recognition of this milestone, the Alumni Association is co-operating in a number of Centennial projects. A history of School is planned. There will be celebrations, awards, seminars and a special Convocation.

But will these events really capture the true spirit of SPS? . . . I fear, not fully. They may be merely the candles on the cake that fail to reflect the real essence of School. The missing ingredient, of course, but would be the Schoolman himself.

Perhaps School is nothing but the conglomeration of the experiences of all the Engineers who have passed, and will pass through; their hopes, their accomplishments, their knowledge, their pride, their mirth and, at times their disappointment and their despair. In short, it is You.

In the hope of adding life and breath to the S.P.S. Centenary, the Association is considering a contest to involve all alumni. In the contest, we would ask Schoolmen to share their recollections of S.P.S. by sending us anecdotes, pictures or pranks. These would be organized and judged and prizes offered for outstanding submissions. We would also hope some would be suitable for inclusion in the History of School, currently under preparation.

Further details will be published in the next Engineering Alumni News—so in the meanwhile, dust off your old memories and be prepared to share them with fellow Schoolmen.

HOMECOMING 1971

5T1 • 5T6 • 6T1 • 6T6

The Fall Reunion committee of the University of Toronto Alumni Association offers a program of Homecoming for Saturday, October 23, 1971, to classes celebrating their fifth, tenth, fifteenth and twentieth anniversaries of graduation — 1966, 1961, 1956 and 1951. This year the program will consist of numerous one day activities on campus to integrate with the individual activities organized by each of these classes. Classes 5T1 and 6T1 have dinner dances planned while 5T6 will have a "night on the town" after the University program.

The Campus will be open for tours of buildings, walking tours of the grounds, lunch spots for alumni and their offspring, a seminar both morning and afternoon, the float parade, the football game (Varsity vs Queens) for nostalgia sake, and finally, a late afternoon reception (with bar) in the Great Hall of Hart House.

Since each of the Reunion years is planning its own activity, there will be no University wide evening function. We hope you will plan to come back to the campus and participate in these activities.

PROGRAM — SATURDAY, OCTOBER 23, 1971

9:30 a.m.	Bus tours of the Campus (side trip to Scarborough College)
9:30 - 12 noon	Seminar — Debates Room, Hart House — "Towards A Better World" (see details below)
10:00 a.m.	Walking tours of Campus The Medical Sciences Building The New Library The Materials Research Lab, Miss Purity, etc. The International Student Centre, Hart House
11:00 - 12 noon	The Float Parade from the front of University College
Lunch Spots	Medical Sciences Cafeteria 79 St. George St. (Sir Daniel Wilson Residence) Hart House New College St. Michael's College
2:00 p.m.	Varsity vs Queen's Football Game
2:30 p.m.	Bus tours of the Campus
2:30 - 4:30 p.m.	Seminar — Debates Room, Hart House — "Towards A Better World" (see details below)
4:30 - 6:30 p.m.	HOMECOMING RECEPTION FOR 1951, 1956, 1961, 1966 in the Great Hall of Hart House — Cash Bar

SEMINAR — "TOWARDS A BETTER WORLD"

9:30 a.m. - 12:00 noon	DEBATES ROOM, HART HOUSE . . . "CANADIAN ENVIRONMENT" SPEAKERS FROM FACULTY OF LAW, SOCIOLOGY, ZOOLOGY, ETC.
12.00 noon - 2:30 p.m.	SHERRY RECEPTION — EAST COMMON ROOM, HART HOUSE SEMINAR LUNCHEON — GREAT HALL A SPEAKER TO TALK ON "WORLD ENVIRONMENT"
2:30 p.m. - 4:30 p.m.	DEBATES ROOM, HART HOUSE — "CAMPUS ENVIRONMENT" SEVERAL SPEAKERS INCLUDING STUDENT LEADERS WILL DISCUSS THE INVOLVEMENT OF THE CAMPUS IN THE ENVIRONMENT

— TICKETS AVAILABLE THROUGH ALUMNI HOUSE AT $7.00 EACH FOR ALL SEMINAR SESSIONS —

ENGINEERING CLASS OF 5T1

20 YEAR REUNION

Saturday, October 23, 1971

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LORD SIMCOE HOTEL

King Street and University Avenue, Toronto, Ontario

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WINE AND CHEESE PARTY

7:00 p.m. — $6.00 per couple

DINNER AND SOCIAL GET-TOGETHER

8:15 p.m. — $14.00 per couple

V.I.P. Rooms: $12.00 single — $17.00 double — per night

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FOOTBALL TICKETS

A block of tickets are reserved for 5T1 grads

$3.00 EACH

These tickets can be obtained from

THE ATHLETIC ASSOCIATION

Hart House, U of T Campus — Toronto, Ontario

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LOOK FOR MORE DETAILS TO BE MAILED IN SEPTEMBER

ENGINEERING CLASS OF 6T1

10 YEAR REUNION

Saturday, October 23, 1971

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MARKLAND WOODS GOLF AND COUNTRY CLUB

Bloor Street West — Mississauga, Ontario

•

DECIBALL DINNER - DANCE

GOURMET MEAL

5 Piece Band and Singer

$20.00 PER COUPLE

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We will arrange accommodation for those coming from out of town

(OR IN-TOWNERS WHO DON'T WANT TO GO HOME)

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DETAILS TO FOLLOW IN A SEPTEMBER NEWS LETTER